

Title (en)

ORAL CARE IMPLEMENT

Title (de)

MUNDPFLEGEVORRICHTUNG

Title (fr)

ACCESSOIRE DE SOINS BUCCAUX

Publication

**EP 2515698 B1 20170215 (EN)**

Application

**EP 09804105 A 20091223**

Priority

US 2009069382 W 20091223

Abstract (en)

[origin: WO2011078860A1] An oral care implement such as a toothbrush includes a head and a plurality of tooth cleaning elements supported by the toothbrush head. The tooth cleaning elements preferably include an elastomeric polishing element defining an elevated dentifrice retaining recess spaced above the toothbrush head for holding dentifrice. In one embodiment, the recess may be configured as an annular groove. Preferred embodiments of the recess include a partially or completely closed bottom portion to support and minimize loss of dentifrice during brushing. In some embodiments, the polishing element may be collectively formed from a plurality of Y-shaped polishing members.

IPC 8 full level

**A46B 9/04** (2006.01); **A46B 9/06** (2006.01); **A46B 15/00** (2006.01)

CPC (source: EP KR US)

**A46B 9/04** (2013.01 - EP KR US); **A46B 9/06** (2013.01 - EP KR US); **A46B 15/00** (2013.01 - KR); **A46B 15/0002** (2013.01 - EP US);  
**A46B 15/0032** (2013.01 - EP US); **A61C 17/22** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011078860 A1 20110630**; AU 2009356969 A1 20120621; AU 2009356969 B2 20140515; BR 112012014982 A2 20160405;  
CA 2785137 A1 20110630; CA 2785137 C 20150203; CN 102740729 A 20121017; CN 102740729 B 20141210; EP 2515698 A1 20121031;  
EP 2515698 B1 20170215; KR 101460422 B1 20141110; KR 20120084820 A 20120730; MX 2012006289 A 20120703; MY 164893 A 20180130;  
RU 2503387 C1 20140110; TW 201143674 A 20111216; TW I458450 B 20141101; US 2012266400 A1 20121025; US 8763194 B2 20140701

DOCDB simple family (application)

**US 2009069382 W 20091223**; AU 2009356969 A 20091223; BR 112012014982 A 20091223; CA 2785137 A 20091223;  
CN 200980163163 A 20091223; EP 09804105 A 20091223; KR 20127018015 A 20091223; MX 2012006289 A 20091223;  
MY PI2012002465 A 20091223; RU 2012131179 A 20091223; TW 99145160 A 20101222; US 200913518423 A 20091223